

Enzyme Activity

Materials:

- Two plastic solo cups
- Skittles
- Plastic Spoon
- Plastic Fork
- Tape

Procedure:

1. Pick your role:
Counter, Reaction, Inhibitor, Activator
2. Reaction person will get a plastic fork to transfer candies to the other cup
3. After 1 minute, counter will count how many skittles have been transferred
4. Repeat step 2 and 3 with the plastic spoon instead of the fork
5. Inhibitors will have one minute to use the tape to prevent the transfer of skittles
6. Repeat steps 2 and 3 with the cup and new inhibited conditions
7. Activators will have one minute to try to make the conditions for transferring as best as possible
8. Repeat steps 2 and 3 with the cup and new activated conditions

Data:

Conditions	Number of Skittles Transferred	Skittles Transferred per Second
Fork		
Spoon		
Spoon w/ Inhibitor		
Spoon w/ Activator		